

Acharya Narendra Dev College

Office Order

Innovation and Entrepreneurship Development Centre (IEDC) at Acharya Narendra Dev College invited project proposals under "Student Innovative Project Scheme" funded by National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST). Following projects after their presentation have been approved by the Advisory Board of Innovation and Entrepreneurship Development Centre (IEDC) at Acharya Narendra Dev College for the year **2014-2015**. The project duration is One year.

S. No.	Name of Project	Name of Mentor(s)	Students Team	Grant Sanctioned (Rs.)
1.	Extraction of Microbial Enzymes from Kitchen Waste and Development of Biological Detergent	1. Dr. Seema Gupta 2. Dr. Manisha Jain (Department of Chemistry) 3. Dr. Gagan Dhawan (Department of BMS)	1. Nitish Malhotra 2. Shiwani Katiyar B.Sc. (H) BMS Part II 3. Rahul Shah B.Sc. (H) BMS Part I	Consumables: Rs.60,000/- Students' Stipend: Rs.30,000/ Mentors' Stipend: Rs.10,000/ Total-1,00,000/-
2.	Development of alternative anti-bacterial through Bacteriophage derived Proteins, Isolated from India	1. Dr. Urmi Bajpai (Department of BMS)	1. Shazeb Ahmed 2. Rahul Kushwa 3. Simran Virdi B.Sc. (H) BMS Part II	Consumables: Rs.60,000/- Students' Stipend: Rs.30,000/ Mentors' Stipend: Rs.10,000/ Total-1,00,000/-
3.	Formulation of Mehndi Remover Using Natural Products	1. Dr. Sarita Kumar (Department of Zoology)	1. Nandini Sahni 2. Sakshi Bhardwaj 3. Priyanka Das Gupta B.Sc. (H) Zoology Part II	Consumables: Rs.60,000/- Students' Stipend: Rs.30,000/ Mentors' Stipend: Rs.10,000/ Total-1,00,000/-
4.	Development of Low Cost disinfectant using cow urine	1. Dr. Neeti Misra 2. Dr. Pankaj Khanna (Department of Chemistry)	1. Vineet Kr. Pal 2. Manisha 3. Atul Kumar B.Sc. (H) BMS Part	Consumables: Rs.60,000/- Students' Stipend: Rs.30,000/ Mentors' Stipend: Rs.10,000/ Total-1,00,000/-
5.	Multipurpose Quad-copter	1. Dr. Sona P. Kumar (Department of Electronics) 2. Dr. Vibha Gaur (Department of Comp. Sci.)	1. Ankit Pant 2. Anuj Gupta 3. Avi 4. Shubankar Ganguli B.Tech. Comp. Sci. Part II 5. Ashutosh Gupta B.Tech. Elec. Part II	Consumables: Rs.60,000/- Students' Stipend: Rs.30,000/ Mentors' Stipend: Rs.10,000/- Total-87,000/-


(Dr. Savithri Singh)

Principal 

Minutes of the Advisory Committee Meeting

A meeting of the Advisory Board of Innovation and Entrepreneurship Development Centre (IEDC) was held on 28th May, 2015 at 9:30 AM in the Committee Room of the college. Following members of the board attended the meeting:

1. Dr. Savithri Singh, Principal, Chairperson
2. Dr. R. C. Sharma, Dean (International Collaboration), Delhi Technological University
3. Mr. Sujit Benerjee, Director, NSTEDB, Department of Science and Technology
4. Dr. Amit Garg, Associate Professor, Department of Electronics
5. Dr. Preeti Marwaha, Assistant Professor, Acharya Narendra Dev College
6. Mr. Sanjay Vohra, Coordinator, IEDC

The following proposals were presented by students:

S. No.	Project Title	Mentor(s)
1.	Extraction of Microbial Enzymes from Kitchen Waste and Development of Biological Detergent	1. Dr. Seema Gupta (Department of Chemistry) 2. Dr. Manisha Jain (Department of Chemistry) 3. Dr. Gagan Dhawan, (Department of Biomedical Science)
2.	Design and Development of Gold Nanoparticle based Optical Biosensor for Protease Sensing	1. Dr. Seema Gupta (Department of Chemistry) 2. Dr. Manisha Jain (Department of Chemistry) 3. Dr. Gagan Dhawan, (Department of Biomedical Science)
3.	Development of alternative anti-bacterials through Bacteriophage-derived proteins, isolated from India.	Dr. Urmi Bajpai (Department of Biomedical Science)
4.	Formulation of Cost-Efficient Multifarious Products to Heal, Protect and Preserve: A Tryst With Nature	Dr. Sarita Kumar (Department of Zoology)
5.	Formulation of Mehndi Remover Using Natural Products	Dr. Sarita Kumar (Department of Zoology)
6.	Development of Low Cost disinfectant using cow urine	1. Dr. Neeti Misra (Department of Chemistry) 2. Dr. Pankaj Khanna (Department of Chemistry)
7.	Fabrication of fluorescent polymeric nanoparticles for drug delivery	1. Dr. Sunita Hooda (Department of Chemistry) 2. Dr. Madhu Bala Raigar (Department of Chemistry) 3. Ms. Anuradha (Department of Chemistry)

8.	Multipurpose Quad-copter	1.Dr. Sona P. Kumar (Department of Electronics) 2.Dr. Vibha Gaur (Department of CS)
9.	OFFING : A Web Marketing Tool	Dr. Vibha Gaur (Department of CS)
10.	Ciliate diversity as cellular tool to assess soil quality	1.Dr. Ravi Toteja, Department of Zoology 2.Dr. Seema Makhija Department of Zoology

After deliberations, the following proposals were recommended by the advisory committee for 2014 – 2015:

S. No.	Project Title	Mentor(s)
1.	Extraction of Microbial Enzymes from Kitchen Waste and Development of Biological Detergent	1. Dr. Seema Gupta (Department of Chemistry) 2. Dr. Manisha Jain (Department of Chemistry) 3. Dr. Gagan Dhawan, (Department of Biomedical Science)
2.	Development of alternative anti-bacterials through Bacteriophage-derived proteins, isolated from India.	Dr. Urmi Bajpai (Department of Biomedical Science)
3.	Formulation of Mehndi Remover Using Natural Products	Dr. Sarita Kumar (Department of Zoology)
4.	Development of Low Cost disinfectant using cow urine	1. Dr. Neeti Misra (Department of Chemistry) 2. Dr. Pankaj Khanna (Department of Chemistry)
5.	Multipurpose Quad-copter	1.Dr. Sona P. Kumar (Department of Electronics) 2.Dr. Vibha Gaur (Department of CS)


Dr. Amit Garg
Member


Mr. Sanjay Vohra
Member


Dr. Preeti Marwaha
Member


Dr. R. C. Sharma
Dean, DTU


Dr. Savithri Singh
Principal, Chairperson


Mr. Sujit Benerjee
Director, NSTEDB, DST

11/02/2010-NEB

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Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhawan,
New Mehrauli Road,
New Delhi 110 016.
Date: 15.04.2010

ORDER

Sub: Establishment of an Innovation and Entrepreneurship Development Centre (IEDC) at Acharya Narendra Dev College, New Delhi during 2010-11.

Sanction of the President is accorded for the establishment of an Innovation and Entrepreneurship Development Centre (IEDC) at Acharya Narendra Dev College, New Delhi at a total cost of Rs 11,55,000/- (Rupees eleven lakhs fifty five thousand only). The financial assistance to the IEDC from this Department would be available for a maximum period of five years. **However, the quantum of assistance and its continuation would be on yearly basis subject to the review of the performance of IEDC by the Department.**

2. Sanction of the President is also accorded for the release of grants- in- aid of Rs 11,55,000/- (Rupees eleven lakhs fifty five thousand only) for the first year of operation of IEDC to Acharya Narendra Dev College, New Delhi during 2010-11.

3. Head wise break -up of the approved budget is shown below:

Sl No	Items of expenditure	Amount Rs
	Recurring	
1	Student projects (four Nos @ Rs 1.00 lakhs each)	4,00,000
2	Contingencies (phone fax stationery travel and honorarium to the Co-ordinator of IEDC etc)	3,00,000
	Total	7,00,000
	Non-recurring	
1	As per details in Annexure 1	4,55,000
	Total Budget	11,55,000

4. The host Institute would appoint a Co-ordination of IEDC immediately to oversee the operations of the IEDC on day to day basis.

5. The coordinator should undergo Faculty Development Programmes (FDP) as early as possible, which are sponsored by the Department and other agencies for developing trainers in entrepreneurship area.

6. **The manpower employed in the IEDC project would be co-terminus with the duration of the IEDC project and the Department(DST) would have no liability to meet the manpower**

[Signature]

*Atisha
c. Rajay V
Co-ordinators*

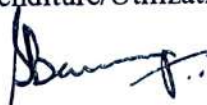
*Atisha
Adm*

*Atisha
2011*

costs beyond the duration of the project (Vide Order No. A-20020/11/97 IFD dt.16.8.2002). In order to ensure this, IEDC is advised to enter into yearly contract with the persons to be employed under the project.

7. The host institution should also appoint an Advisory Board to be headed by the Principal/Head of the institution to monitor the progress of implementation of the IEDC project and its activities. This Board may advise the host Institute for raising funds from other sources for the IEDC for its activities.
8. The Drawing & Disbursing Officer, Department of Science & Technology, shall arrange to issue an account payee demand draft of Rs 11,55,000/- (Rupees eleven lakhs fifty five thousand only) to Acharya Narendra Dev College, New Delhi , through an Account payee demand draft subject to execution of bond in the prescribed proforma by the grantee.
9. The sanction of this grant is subjected to the terms and condition mentioned in the Annexure.
10. The expenditure is debitable to Demand No. 84-Department of Science & Technology (DST) for the year 2010-11 (Plan):-

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
08	Grants-in-aid for S&T programmes for Socio-economic Development
08.10	Science & Technology Entrepreneurship Development activities
08.10.31	Grants -in -aid
11. The grantee should submit a six monthly progress report of activities of IEDC to the Department.
12. The grantee will submit the Utilization Certificate and the Statement of Audited expenditure as per the enclosed format of the department after the end of the current F.Y. They may also forward the budget for the next F.Y. along with it after the approval of the competent authority/monitoring committee.
13. As per Rule 211(1) of GFRs, the accounts of all grantee institutions shall be open to inspection by the sanctioning authority audit whenever the institution is called upon to do so.
14. This issues with the approval of Integrated Finance Division, Department of Science & Technology vide their sanction no.100/IFD/289/2010-11 dated 13.04.2010.
15. The sanction order has been entered in the sanction order register as per GFR-39 at Sl.No. of the register.
16. "The Institute will maintain separate audited accounts for the project and the **amount of grant will be kept in a bank account earning interest.** The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus



earned will be treated as a credit to the institute to be adjusted towards further installment of the grant".


Sujit Banerjee
Scientist F

To,

The Pay & Accounts Officer
Department of Science & Technology
New Delhi.

Copy to:

1. **The Principal,**
Acharya Narendra Dev College,
Govindpuri,
Kalkaji,
New Delhi-110 019
2. Office of the Principal Director & Audit, AGCR Building, III Floor, I.P. Estate, New Delhi-110002.
3. Office of the Accountant General, New Delhi
4. Head (NEB)/Sanction Folder
5. Cash Section/IFD/Accounts Section


(Sujit Banerjee)
Scientist F

Annexure - I

Non-Recurring Budget

Items of expenditure	Amount Rs
Computing facilities (desktop PCs, printer, UPS etc) (two)	50,000
Laptop (One)	50,000
Library Books and journals	250,000
LCD multimedia projector	60,000
Office storage devices	45,000
TOTAL	455,000

Bany 15/4/10

ORDER

Sub: Continuation of an Innovation and Entrepreneurship Development Centre (IEDC) at Acharya Narendra Dev College, New Delhi

In continuation of this Departments Sanction Order of even no. dated 02/09/2013, Sanction of the President is accorded for the continuation of an Innovation and Entrepreneurship Development Centre (IEDC) at Acharya Narendra Dev College, New Delhi at a total cost of Rs 8,00,000/- (Rupees eight lakh only). The financial assistance to the IEDC from this Department would be available for a maximum period of five years. However, the quantum of assistance and its continuation would be on yearly basis subject to the review of the performance of IEDC by the Department.

2. Sanction of the President is also accorded for the release of grants-in-aid of Rs 507,501/- (Rupees five lakh seven thousand five hundred only) for the 4th year of operation of IEDC to Acharya Narendra Dev College, New Delhi in 2013-14. The sanction of the President is also accorded for the carry forward of Rs.343,409/- (Rupees three lakh forty three thousand four hundred nine only) under non recurring budget head
3. Head wise break -up of the approved budget is shown below:

Sl No	Items of expenditure	Amount Rs
	Recurring	
1	Student projects (five nos @ Rs 1.00 lakhs each)	5,00,000
2	Contingencies (phone fax stationery travel and honorarium to the Co-ordinator of IEDC etc)	3,00,000
	Total	8,00,000
	Less bank interest	25,887
	Less unspent balance	266,612
	Net release	507,501

